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State of Utah DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

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July 26, 1993

E/027/04]

Mr. Marion K. Nielson 3900 South Redwing Street West Valley City Ut 84119-4521

RE:

Mining Related Operation on Miller Cove in Emery County Utah BLM Case Number UTU-070693

Dear Mr. Nielson:

We have reviewed a copy of your notice to conduct mining related operations submitted to the Bureau of Land Management. We received a copy of the notice from the Bureau of Land Management on June 22, 1993

From our assessment of the notice it appears that your sole purpose is to collect samples for assays from existing shafts and other nearby areas, if this is correct your operation may not have any water quality impacts.

If a such time you plan to process or mine ore the following detailed information must be submitted to us so that we can assess permit requirements:

- 1. Site and vicinity or location plan.
- 2. A detailed description of the process facility.
- 3. A description of all chemicals that will be used in the process and concentration of these chemicals in the solutions.
- 4. A description and size of impoundments if proposed and how they are to lined to prevent or reduce leakage.
- 5. The amount of ore that will be processed per day and per year.
- 6. The total amount of chemicals that will be used per day and per year.
- 7. Location and name of water courses that would be impacted by your operation.

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Following our review of the proposed facility, we will advise you whether you will need a ground water, discharge, and/or construction permits. The permits must be issued before you can begin construction of a process facility.

If we can be of further assistance, please let me know.

Sincerely,

Lyle W. Stott, P.E.

Design Evaluation Section

LWS:rvg/ja

cc: Mr. Holland Shepherd - Division of Oil, Gas and Mining

Bureau of Land Management

N:NIELSON.002 FILE:INDUSTRIAL